

RENEWABLES VENTUM DYNAMICS



Ventum Dynamics Group (VDG) intends to become a world-leading technology provider in the field of renewable wind sufficiency conversion by 2025.

Based on years of experience in the financial, business development and renewable energy sectors they have developed the Ventum wind turbine – a game-changing turbine system that can be installed on residential and commercial building rooftops, regardless of their location.

The Ventum turbine will create new opportunities for the development of sustainable cities and communities and offers to drastically reduce the number of people in the world living without, or with only very limited access to, electricity from clean energy sources.

Their mission is to contribute towards the mitigation of climate change and the improvement of living conditions for billions of people. We believe that this is a realistic goal, and our commitment is firm!.



SOLUTION PROVIDED:

Vendor and performance inspection carried out on several turbine prototypes.

Assisted in test preparations, evaluated measurement methods, provided support with respect to fastening & securing of the wind turbine on the test beds.

Attended performance tests, assisting in preparation and problem solving during the tests.

Wrote report regarding the tests

Discussed and assisted with respect to ease of fabrication

Process to obtain solution: (workscape/best practice/any legislation applicable): Vendor and 3-part inspection

RESULT:

All tests went very well and showed a 10-15% higher performance than expected.

QUOTE FROM CUSTOMER:

Thank you for the professional support and looking forward to work with you on future projects.